

09/05/03
16562 U.S. PTO

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03970 U.S. PTO
10/656001
09/05/03

September 5, 2003

Docket No.: MP0256

Mail Stop Patent Application

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450



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TWIN CITIES

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Presented for filing is a new patent application claiming priority from a provisional patent application of:

Applicant: RAVI NARASIMHAN

Title: SPATIAL MULTIPLEXING WITH ANTENNA AND
CONSTELLATION SELECTION FOR CORRELATED MIMO
FADING CHANNELS

Enclosed are the following papers, including those required to receive a filing date under 37 CFR §1.53(b):

	<u>Pages</u>
Specification	15
Claims	11
Abstract	1
Declaration	3
Drawing(s)	4

Enclosures:

- Assignment cover sheet and an assignment, 1 page, and a separate \$40 fee with Submission of Credit Card Payment.
- Assignment cover sheet and an assignment, 3 pages, and a separate \$40 fee with Submission of Credit Card Payment.

CERTIFICATE OF MAILING BY EXPRESS MAIL

Express Mail Label No. EV 348 189 388 US

September 5, 2003
Date of Deposit

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- New disclosure information, including:
 - Information disclosure statement, 2 pages.
 - PTO-1449, 1 page.
 - References, 6 items listed: Copies of the listed U.S. documents are not provided in accordance with the waiver posted on the U.S. Patent Office website.
- Request and Certification Under 35 U.S.C. 122(b)(2)(B)(i)
- Postcards (6).

Under 35 USC §119(e)(1), this application claims the benefit of prior U.S. provisional application 60/432,126, filed December 9, 2002.

Total Claims 55; Independent Claims 5.

Basic filing fee	\$750
Total claims in excess of 20 times \$18	\$630
Independent claims in excess of 3 times \$84	\$168
Fee for multiple dependent claims	\$0
Total filing fee:	\$1548

A Submission of Credit Card Payment for the filing fee is enclosed. Please apply any other required fees or any credits to deposit account 06-1050, referencing the attorney docket number 13361-050001.

If this application is found to be incomplete, or if a telephone conference would otherwise be helpful, please call the undersigned at (858) 678-5070.

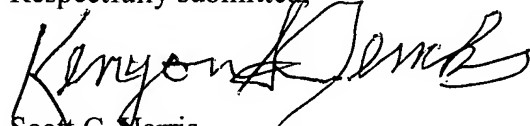
Kindly acknowledge receipt of this application by returning the enclosed postcard.

Please direct all correspondence to the following:

23624

PTO Customer Number

Respectfully submitted,



Scott C. Harris
Reg. No. 32,030
Enclosures
SCH/smr

/BY
KENYON S. JENCKES
REG. NO. 41,873

**REQUEST AND CERTIFICATION
UNDER
35 U.S.C. 122(b)(2)(B)(i)**

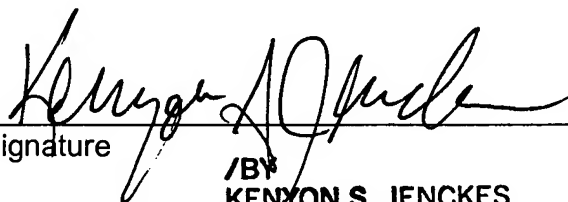
First Named Inventor	Ravi Narasimhan	
Title	Spatial Multiplexing with Antenna and Constellation Selection for Correlated MIMO Fading Channels	
Docket Number	MP0256	

I hereby certify that the invention disclosed in the attached application **has not and will not** be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. 122(b).

Sept. 5, 2003

Date

Signature



/BY
KENYON S. JENCKES
REG. NO. 41,873

Scott C. Harris, Reg. No. 32,030

Typed or printed name

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. **Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).**